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JAWORSKI, MARK

From: MAUPIN, MARTY
Sent: Tuesday, August 31, 2010 9:25 AM
To: JAWORSKI, MARK
Subject: document

Mark,

I am a the Wetland Technical Specialist for the Wetlands and Stormwater Section in the Office of Water Quality , IDEM. On May 15, 2009, I accompanied the Site Investigation Section, Office of Land Quality, IDEM on a sampling event at Gary Development Landfill in Gary, Indiana and made the following observations:

Both the Background Sample locations and the Target Wetland Control locations meet the criteria for a wetland as defined in 40 CFR Section 230.3. These areas are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs and similar areas." The background samples and target samples were in freshwater palustrine emergent wetland as defined by Cowardin¹, 1979. Although the area on the southeast corner of Gary Development and adjacent to the Grand Calumet River, where target samples were taken, is not identified on the National Wetland Inventory Map as wetland, the data points show they are wetlands and are freshwater palustrine emergent wetlands as are the background sample locations.

¹ Cowardin, L. M., V. Carter, F. C. Golet, E. T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. U. S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. 131pp.

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